

Closed Loop Artillery Simulation System (CLASS)

Description

The CLASS supports training for artillery personnel and batteries in all types of artillery missions. CLASS provides the capability for closed loop, integrated training in the conduct of observed and unobserved fire missions. CLASS allows the Forward Observer (FO), Fire Direction Center (FDC) and howitzer section personnel to simultaneously train in a closed loop and stand-alone environment without the use of live ammunition. CLASS enhances the capability of our forces to destroy, degrade and delay enemy forces by providing an effective means for enhancing battery proficiency without the risk and expense of live fire training.

Operational Impact

Artillery gunnery team training is currently conducted through the use of live fire exercises that are which is expensive in terms of time, range usage, ammunition, fuel, and maintenance. CLASS allows artillery batteries to train in garrison and while deployed without these costs thus achieving a level of proficiency that will make vital but rare live fire training more effective. Additionally, CLASS will allow training with simulated munitions that are not normally fired in training, such as FASCAM and Copperhead. The FO module of CLASS is also a possible replacement for the obsolete Training Set, Fire Observation (TSFO).

Program Status

Class is currently in Phase 0, with a planned Milestone I/II decision in FY02. IOC is scheduled for FY04 with FOC in FY07.

Procurement Profile: FY01 FY02

Quantity:	0	0
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Developer/Manufacturer

TBD